## CONSERVATION PRACTICE PHYSICAL EFFECT WORKSHEET

NOTE: recorded in Microsoft word 6.0 - use tabs to change cells/fields

STATE	ANY	FIELD OFFICE	ANY	DATE 12/5/96
			NOTES:	DATE 12/3/90
<b>PRACTICE:</b> 329A Residue Management,			NOTES.	
No-Till and Ridge-Till			Hala Managara Cilale as france	C-1.1 C1!1!
RESOURCE: SOIL			Help Message: Click on form to Tab key to move around. "N/	
RESOURCE CONCERN: EROSION			Tab key to move around.	A is the default.
RESOURCE INDICATORS		PHYSICAL EFFECT	ΓS	
SHEET AND RILL			moderate reduction in sheet and rill erosion	
WIND		significant reduction in wind erosion		
EPHEMERAL GULLY			moderate reduction in ephemeral gully erosion	
CLASSIC GULLY			slight reduction in classic gully erosion	
STREAMBANK			insignificant	
IRRIGATION INDUCED			significant reduction in irrigation induced erosio	
SOIL MASS MOVEMENT			slight increase in mass moveme	ent of soil
ROADBANK/CONSTRUCTION			N/A	
OTHER				
RESOURCE CONCERN: SOIL CONDITION				
SOIL TILTH		significant improvement in soil tilth		
SOIL COMPACTION		significant reduction in soil compaction		
	SOIL CONTAMINATION			
• SALT	S		slight reduction in soil salinity	
• ORGA	ANICS		slight decrease in organic contaminates	
	ILIZERS		slight reduction in contamination from fertilizer	
	• PESTICIDES		slight reduction in pesticide pol	lution
OTHE				
DEPOSITION/DAMAGE				
	• ONSITE		significant reduction/onsite dep	
• OFFSITE		significant decrease/offsite depo	osition damage	
	ION/SAFETY			
	• ONSITE		significantly improve onsite saf	
	OFFSITE     OFFSITE		sign. improve offsite safety haz	ara/deposition
OTHER	TO TAKEE			
	CE: WATER	VARIED OF AND	T/DX/	
	CE CONCERN: V	VATER QUANT		
SEEPS		slight increase in seepage hazar		
	RUNOFF/FLOODING		moder. decrease in runoff/flooding	
	EXCESS SUBSURFACE WATER		slight increase in excess subsurface water	
INADEQUATE OUTLETS WATER MCT, IRRIGATION		significant improvement in H20	outlet concern	
WATER MGT. IRRIGATION		incignificent		
	• SURFACE		insignificant significant improvement in irrigation efficiency	
SPRINKLER  WATER MCT NON IRRIGATED			significant improvement in irrig	
WATER MGT. NON-IRRIGATED			significant improvement in mor	Stute use
RESTRICTED FLOW CAPACITY  ONSITE			insignificant	
<ul><li>ONSITE</li><li>OFFSITE</li></ul>		insignificant		
RESTRICTED STORAGE		sign. reduction in sedimentation	of H20 storage	
OTHER		sign. reduction in sedimentation	1 01 1120 Storage	
OTHER				

RESOURCE: WATER					
RESOURCE CONCERN: WATER QUALITY					
RESOURCE	PHYSICAL EFFECTS				
GROUNDWATER CONTAMINANTS					
• PESTICIDES	insignificant				
NUTRIENTS AND ORGANICS	insignificant				
• SALINITY	insignificant				
HEAVY METALS	insignificant				
• PATHOGENS	insignificant				
• OTHER					
SURFACE WATER					
CONTAMINANTS					
• PESTICIDES	moderate reduction in SWater contam./pesticides				
NUTRIENTS AND ORGANICS	moderate reduction in SWater contam./nutri.,organ.				
SUSPENDED SEDIMENTS	sign. reduction in SWater contam./susp. sedi.				
LOW DESOLVED OXYGEN	insignificant				
• SALINITY	slight reduction in SWater contam./salinity				
HEAVY METALS	N/A				
WATER TEMPERATURE	N/A				
<ul> <li>PATHOGENS</li> </ul>	N/A				
AQUATIC HABITAT SUITABILITY	significant improvement in Aqua. Hab. Suit.				
OTHER					
RESOURCE: AIR					
RESOURCE CONCERN: AIR QUALITY					
AIRBORNE SEDIMENT AND					
SMOKE PARTICLES					
<ul> <li>ONSITE SAFETY</li> </ul>	sign. decrease in airborn sed.&smoke part./safety				
OFFSITE SAFETY	sign. decrease in airborn sed.&smoke part./safety				
ONSITE STRUCT. PROBLEMS	sign. decrease in struc. problems/dust and smoke				
OFFSITE STRUCT. PROBLEMS	sign. decrease in struc. problems/dust and smoke				
ONSITE HEALTH	sign. decrease in onsite health prob./dust&smoke				
OFFSITE HEALTH	sign. improvement in offlsite health				
AIRBORNE SEDIMENT CAUSING	sign. decrease in airborn sediment/convey. prob.				
CONVEYANCE PROBLEMS					
AIRBORNE CHEMICAL DRIFT	insignificant				
AIRBORNE ODORS	insignificant				
FUNGI, MOLDS, AND POLLEN	insignificant				
OTHER					
RESOURCE CONCERN: AIR CONDITION					
AIR TEMPERATURE	N/A				
AIR MOVEMENT (windbreak effect)	N/A				
HUMIDITY	N/A				
OTHER					

RESOURCE: PLANT					
RESOURCE CONCERN: SUITABILI	TY				
RESOURCE	PHYSICAL EFFECTS				
SITE ADAPTATION	N/A				
PLANT USE	N/A				
OTHER	IVA				
OTHER					
RESOURCE CONCERN: CONDITION					
PRODUCTIVITY	slight improvement in plant cond./productivity				
HEALTH, VIGOR, SURVIVAL	slight improvement in plant health,vigor,survival				
OTHER					
RESOURCE CONCERN: MANAGEM	IENT				
ESTAB., GROWTH, HARVEST	slight improvement in plant estab.,growth,harvest				
NUTRIENT MANAGEMENT	insignificant				
PESTS	insignificant				
THREAT/ENDANGERED PLANTS	insignificant				
OTHER					
RESOURCE: ANIMAL					
RESOURCE CONCERN: HABITAT					
FOOD	moder. improvement in animal habitat/food supply				
COVER/SHELTER	moder. improvement in animal habitat/cover,shelter				
WATER (QUANTITY & QUALITY)	insignificant				
OTHER					
RESOURCE CONCERN: MANAGEM	IENT				
POPULATION BALANCE	slight improvement in animal mgt./pop. balance				
THREAT/ENDANGERED ANIMALS	insignificant				
HEALTH	insignificant				
OTHER					
RESOURCE: <b>HUMAN</b>					
RESOURCE CONCERNS: ECONOM	IC CONSIDERATIONS				
PLAN / COST EFFECTIVENESS	moderately cost effective				
CLIENT FINANCIAL CONDITION	moderately cost effective				
MARKETS FOR PRODUCTS	N/A				
AVAILABLE LABOR	significant decrease in labor requirement				
AVAILABLE EQUIPMENT	mod. decrease in equip. needed				

RESOURCE: HUMAN				
RESOURCE CONCERN: SOCIAL CONSIDERATIONS				
RESOURCE INDICATORS	PHYSICAL EFFECTS			
PUBLIC HEALTH AND SAFETY	N/A			
PRIVATE/PUBLIC VALUES	N/A			
CLIENT CHARACTERISTICS	N/A			
RISK TOLERANCE	N/A			
TENURE	N/A			
OTHER				
RESOURCE CONCERN: CULTURA	L CONSIDERATIONS			
ABSENCE/PRESENCE OF CULTURAL RESOURCES	insignificant			
SIGNIFICANCE OF CULTURAL RESOURCES	insignificant			
MITIGATION OF NEGATIVE CULTURAL RES. IMPACTS	insignificant			
OTHER				